

wherein said conductor arrays comprises a second conductor on a second axis, perpendicular to said first axis;

C1 could
wherein said conductor arrays comprises a third conductor on a third axis, perpendicular to said first and second axis;

10 wherein the conductors sense the user's non-tactile movement;

a converter that translates the sensed movement into three-dimensional vector data; and

a controller that correlates said three-dimensional vector data into control movement.

5. (Twice Amended) A method of making an apparatus that translates a user's non-tactile movement into a control action comprising:

providing two or more surfaces;

C2 5 cont
providing one conductor arrays, wherein said conductor array comprises three or more conductors;

connecting one said conductor arrays to two or more said surfaces;

wherein said conductor arrays comprises a first conductor on a first axis of said first surface;

wherein said conductor arrays comprises a second conductor on a second axis, perpendicular to said first axis;

10 wherein said conductor arrays comprises a third conductor on a third axis, perpendicular to said first and second axis;

wherein the conductors sense the user's non-tactile movement;

providing a converter that translates said sensed movement into three-dimensional vector data;

15 coupling said converter to said conductors;
providing a controller that correlates said three-dimensional vector data into control
C2 movement; and
Cmld coupling said controller to said converter.

17. (Amended) A control device that translates a user's non-tactile movement into a control action comprising:

two conductor arrays connected to one or more surfaces, wherein each said conductor array comprises two or more conductors;

C3 wherein a first conductor array comprises a first and second conductor that senses the user's non-tactile movement along a first axis of said surface;

wherein a second conductor array comprises a third and fourth conductor that senses the user's non-tactile movement along a second axis, perpendicular to said first axis;

a converter that translates the sensed movement into three-dimensional vector data;

10 and

a controller that correlates said three-dimensional vector data into control movement.

21. (Amended) A method of making an apparatus that translates a user's non-tactile movement into a control action comprising:

C4 providing one or more surfaces;

Cmt providing two conductor arrays, wherein each said conductor array comprises two or more

5 conductors;

connecting two or more said conductor arrays to one or more said surfaces;

wherein a first conductor array comprises a first and second conductor that senses the user's non-tactile movement along a first axis of said surface;

wherein a second conductor array comprises a third and fourth conductor that senses the user's non-tactile movement along a second axis, perpendicular to said first axis;

providing a converter that translates said sensed movement into three-dimensional vector data;

coupling said converter to said conductors;

providing a controller that correlates said three-dimensional vector data into control movement; and

coupling said controller to said converter.

26. (Amended) The method of Claim 25 wherein said step of translating further comprises determining the change in capacitance in the dielectric area found between at least two conductors of one of the axis.

30. (Amended) The program storage device of Claim 29 wherein said step of translating further comprises determining the change in capacitance in the dielectric area found between at least two conductors of one of the axis.